

WHAT IS CLAIMED IS:

1. A communication system for exchanging electronic mail information in accordance with a mail address  
5 including telephone number information of a destination and domain name information of a telecommunication services operator, said system comprising:

a plurality of communication devices configured to be used for inputting telephone number information  
10 including identification number information of the telecommunication services operator and to communicate with the destination using said electronic mail information in accordance with the mail address;

a storage device configured to store a reference  
15 table in which said identification number information of the telecommunication services operator is corresponded to said domain name information of the telecommunication services operator;

a communication management device configured to use  
20 said identification number information of the telecommunication services operator received from said communication devices as an address and to read out said domain name information of the telecommunication services operator from said storage device, wherein:

25 said communication management device combines said telephone number information received from said communication device and said domain name information read out from said storage device so as to establish the mail address.

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2. A communication system according to claim 1, wherein

said storage device is respectively provided with the telecommunication services operator to automatically renew said domain name information of the telecommunication services operator stored in said  
5 storage device at any desired time.

3. A communication system according to claim 1, wherein said communication management device of the telecommunication services operator is connected to a  
10 communication management device of any other telecommunication services operator through a communication network, and transmits said electronic mail information to said communication device which is line-connected by said communication management device.

15 4. A communication system according to claim 1, wherein country information, in addition to said identification number information, is corresponded to said domain name information in said reference table  
20 stored in said storage device.

5. A communication device for exchanging electronic mail information in accordance with a mail address provided with telephone number information of a  
25 destination and domain name information of a telecommunication services operator, said device comprising:

an inputting unit through which telephone number information including identification number information  
30 of the telecommunication services operator is inputted;  
a storage unit which stores a reference table in

which said identification number information of the telecommunication services operator is corresponded to said domain name of the telecommunication services operator; and

5        a controller which uses said identification number information of the telecommunication services operator inputted by said inputting unit as an address to read out said domain name information of the telecommunication services operator from said storage unit,

10       wherein said controller combines said telephone number information inputted through said inputting unit with said domain name information read out from said storage unit to establish the mail address.

15       6.    A communication device according to claim 5, comprising a rewriting mode for automatically renewing said domain name information of the telecommunication services operator stored in said storage unit.

20       7.    A communication apparatus according to claim 6, wherein said rewriting mode is activated by the telecommunication services operator in which said domain name information is renewed at any desired time.

25       8.    A communication method of exchanging electronic mail information in accordance with a mail address including telephone number information and domain name information of a telecommunication services operator, comprising the steps of:

30       producing a reference table beforehand in which identification number information of the

telecommunication services operator is corresponded to domain name information of the telecommunication services operator; and

at a time of transmitting said electronic mail  
5 information:

inputting said telephone number information including said identification number information of the telecommunication services operator when transmitting said electronic mail information;

10 using said inputted identification number information of the telecommunication services operator as an address to read out said domain name information of the telecommunication services operator from said reference table; and

15 combining said inputted telephone number information with said domain name information read out from said reference table to establish the mail address.

9. A communication method according to claim 8, wherein  
20 said reference table is renewed according to a change of said domain name information of the telecommunication services operator.

10. A communication method according to claim 8, wherein  
25 country information, in addition to said identification number information, is corresponded to said domain name information in said reference table.